

TMA 32 Multi-stage Centrifugal Pump



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Head Capacity	250-1100 Feet
Capacity	26-74 GPM
Features	Closed impellers in series increase the head as the fluid is transferred from one impeller to the next
Shaft Sealing	Mechanical seals Double mechanical seals Packed stuffing box
Options	Bareshaft pump Coupled to electric motor Monoblock mounting
Temperature	F, RA, A3: -14 F—320 F

Technical Data

Capacity	USGPM	30		40		50		60		70	
Model		Ft	HP	Ft	HP	Ft	HP	Ft	HP	Ft	HP
TMA32-3		363	6.3	357	6.9	343	7.7	319	8.5	272	9
TMA32-4	Flange size	489	8.2	478	9.3	465	10.2	420	11	360	11.8
TMA32-5	Inlet : 1-1/2"	610	10.4	595	11.8	572	12.9	531	13.9	458	15.8
TMA32-6	Outlet : 1-1/4"	730	12.6	710	14.2	680	15.6	619	16.8	532	17.9
TMA32-7		848	14.2	830	16.1	792	18	735	18.8	632	20.7
TMA32-8		975	16.5	950	18.4	910	20.3	840	22.3	720	23.8
TMA32-9		1090	18.8	1065	20.7	1005	23	925	25.4	805	27
NPSH	FT	8		8.3		10		12		14.2	

Standard Materials of Construction**

Part No.	Description	F	RA	A3
106	Suction casing	Ductile iron		
107	Discharge casing			
108.1	Diffuser	Cast iron		
210	Shaft	Stainless steel AISI 420	Stainless steel AISI 316	
230	Impeller			
350-353-357	Bearing housing	Cast iron		
524	Shaft sleeve	Stainless steel AISI 316		

Model Designation

TMA32-3A/1X-C/A3	
T	Travaini manufacturer
M	Multistage centrifugal pump
A	Max pressure 40 Bar
32	Pump size
3	Number of stages
A	Revision
1X	Constructive project number
C	Shaft sealing: C—single mechanical seal 2C— Double mechanical seal B—Packing seal
A3	Materials of construction (See table)

**Special materials available upon request

-For further information please consult Travaini Pumps USA.

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